



21861
U.S. PTO
10/824611

HUNTON & WILLIAMS

INTELLECTUAL PROPERTY DEPARTMENT
HUNTON & WILLIAMS LLP
1900 K STREET, N.W.
WASHINGTON, D.C. 20006-1109

TEL 202 • 955 • 1500
FAX 202 • 778 • 2201

CE LI
DIRECT DIAL: 202 955 1953
EMAIL: CLI@HUNTON.COM

15535 U.S. PTO
10/824611



April 15, 2004

FILE NO: 56162.000512

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **56162.000512**

First Named Inventor: **Feng OUYANG et al.**

Title: **TECHNIQUE FOR DYNAMIC BIN ALLOCATION**

Customer No. **21967**

TO: **MAIL STOP PATENT APPLICATION**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☐ Small Entity Status Claimed:
 - ☐ Independent Inventor
 - ☐ Small Business Concern
 - ☐ Non-Profit Organization
- ☐ Statement Enclosed
- ☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 20 (Including Abstract)



MAIL STOP PATENT APPLICATION

April 15, 2004

Page 2

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	21	20	1	\$ 18.00	\$ 9.00	\$ 18.00
Independent Claims	4	3	1	\$ 86.00	\$ 43.00	\$ 86.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 770.00
TOTAL FILING FEE						\$ 874.00
Assignment Recordation Fee						\$ 40.00
TOTAL AMOUNT						\$ 914.00

4. ☒ Drawings - Total Sheets: 4 (Fig(s). 1 - 4)
5. Oath or Declaration - Total Pages: 5
- a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
- b. ☐ Copy from a prior application
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.
6. ☐ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or



MAIL STOP PATENT APPLICATION

April 15, 2004

Page 3

- ii. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statements verifying identity of above copies
9. ☒ Assignee/Applicant: **GlobespanVirata Incorporated, a Delaware Corp.**
- ☒ Assignment and Assignment Recordation Form Submitted Herewith
- ☐ Assignee of Record in Prior Application No. _____ :

recorded on _____ at Reel _____, Frame _____.
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement with PTO-1449 and References
- ☒ Copies of Information Disclosure Statement Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard
15. ☐ Priority is Claimed as Follows:

☐ Claim Benefit of the Following U.S. Provisional Application No(s).:

☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☐ Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.
17. ☒ Other: **Limited Recognition Under 37 CFR § 10.9(b)**



MAIL STOP PATENT APPLICATION

April 15, 2004

Page 4

18. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____

Prior application information: Examiner _____ Group Art Unit _____

☐ Incorporation By Reference (useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

☐ Complete Application Based on Provisional Application No.: _____
filed _____

19. Please address all correspondence to:

☒ **CUSTOMER NUMBER 21967**

Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109

20. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

☒ The power of attorney is to: the Hunton & Williams, LLP attorneys and agents associated with **CUSTOMER NUMBER 21967**.

☐ Please remove as power of attorney:

☐ Please add as power of attorney:

21. ☒ A check in the amount of \$ 914.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.

HUNTON &
WILLIAMS

MAIL STOP PATENT APPLICATION

April 15, 2004

Page 5

☒ The U.S. Patent and Trademark Office is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

Respectfully submitted,

By:



Ce Li
Limited Recognition
Under 37 CFR § 10.9(b)

CL/cyc

Enclosures

FEE TRANSMITTAL

MAIL STOP PATENT APPLICATION

Complete If Known

Application No.	TBA
Filing Date	April 15, 2004
First Named Inventor	Feng OUYANG et al
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	56162.000512

Total Amount Of Payment (\$) **\$914.00**

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner for Patents is hereby authorized to charge indicated fees and credit any over payments to **Deposit Account No. 50-0206** in the name of Hunton & Williams LLP.

2. ☒ Check Enclosed. The Commissioner for Patents is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206** in the name of Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, D.C. 20006-1109.

FEE CALCULATION

1. BASIC FILING FEE	<input checked="" type="checkbox"/> Large Entity	<input type="checkbox"/> Small Entity
FEE PAID		
Utility Filing Fee	\$	770.00
Design Filing Fee	\$	
Plant Filing Fee	\$	
Reissue Filing Fee	\$	
Provisional Filing Fee	\$	770.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
<input type="checkbox"/> Surcharge - late filing fee or oath	\$
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$
<input type="checkbox"/> _____ Month Extension of Time	\$
<input type="checkbox"/> Notice of Appeal	\$
<input type="checkbox"/> Filing Brief in Support of Appeal	\$
<input type="checkbox"/> Request for Oral Hearing	\$
<input type="checkbox"/> Utility Issue Fee (or Reissue) (including Publication Fee, if necessary)	\$
<input type="checkbox"/> Design Issue Fee	\$
<input type="checkbox"/> Plant Issue Fee	\$
<input type="checkbox"/> Petition to Commissioner	\$
<input type="checkbox"/> Petition to Revive (Unavoidable)	\$
<input type="checkbox"/> Petition to Revive (Unintentional)	\$
<input type="checkbox"/> Petitions Related to Provisional Applications	\$
<input type="checkbox"/> Submission of Information Disclosure Statement	\$
<input type="checkbox"/> Filing Submission After Final Rejection	\$
<input checked="" type="checkbox"/> Recording Each Patent Assignment Per Property	\$ 40.00
<input type="checkbox"/> Filing Request for Reexamination	\$
<input type="checkbox"/> Other (specify) _____	\$

2. EXTRA CLAIMS FEES

CLAIMS AS AMENDED

For	Number Present	Highest Number Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
TOTAL CLAIMS	21	20	1	x \$ 18.00	x \$ 9.00	\$ 18.00
INDEPENDENT CLAIMS	4	3	1	x \$ 86.00	x \$ 43.00	\$ 86.00
MULTIPLE DEPENDENT CLAIMS				\$ 290.00	\$ 145.00	\$ 0.00
TOTAL EXTRA CLAIMS FEES						\$ 104.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Ce Li

Registration No. Limited Recognition Under 37 CFR §10.9(b)

Signature

Date April 15, 2004